

1. *AMENDED* A polynucleotide encoding a promoter operatively linked to a transcriptional unit, wherein the promoter comprises a promoter functional in a plant or plant cell, and wherein the transcription unit encodes a fusion protein, wherein the fusion protein comprises (1) a viral protein, (2) a protein of interest, and (3) an autoproteolytic peptide comprising no more than 20 amino acids, wherein (3) is fused between (1) and (2).

2. <sup>v1</sup> The polynucleotide according to Claim 1, wherein the viral protein is obtained from a RNA virus.

3. The polynucleotide according to Claim 2, wherein the RNA virus is a plant RNA virus.

4. The polynucleotide according to Claim 3, wherein the plant RNA virus is a plant single-stranded RNA virus.

5. The polynucleotide according to Claim 4, wherein the plant single-stranded RNA virus is a hordeivirus.

6. The polynucleotide according to Claim 5, wherein the hordeivirus is a barley stripe mosaic virus.

7. <sup>v1</sup> The polynucleotide according to Claim 1, wherein the autoproteolytic peptide comprises a 2A autoproteolytic peptide from a foot and mouth disease virus.

8. The polynucleotide according to Claim 1, wherein the autoproteolytic peptide comprises the amino acid sequence depicted by SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID NO: 9.

9. The polynucleotide according to Claim 1, wherein the fusion protein comprises no more than one viral protein.

10. The polynucleotide according to Claim 1, wherein the viral protein is  $\gamma b$ .

11. The polynucleotide according to Claim 1, wherein the autoproteolytic peptide is fused to the C-terminus of the viral protein.

12. <sup>v1</sup> The polynucleotide according to Claim 1, wherein the autoproteolytic peptide is fused to the N-terminus of the viral protein.

13. The polynucleotide according to Claim 1, wherein the viral protein is  $\beta b$ .